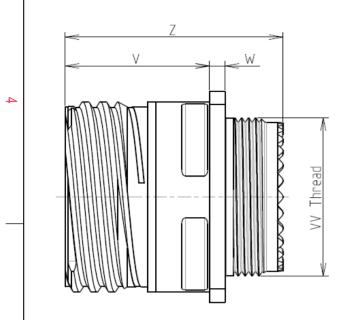
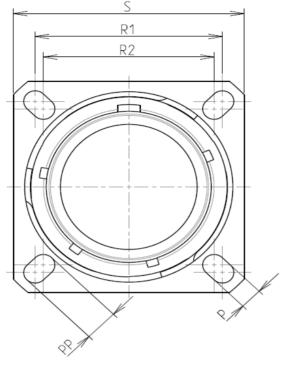
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CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

-Standard : Based on MIL-DTL-38999 Series III

ł	-Shell Material	: Aluminium			
	-Shell Plating	: Black Zinc Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	-65℃ to +175℃			
	-Salt Spray	: 500 hours			

: 22.23 g ± 10%

8D 0

G

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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

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S R1 R2 C C C C C C C C C C C C C C C C C C			AYOUT SHOWN AS EXAMPLE		4
Keying Shown as example					
Connector dimension Dim Nominal P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max VV THREAD M22x1-6g	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed PN: 8D015Z18SNL			2	
	A 18	A 18-10-2016 First Release			
	ISS Designed By	DATE Latest modificat		CUSTOMER DRAWING	MOD N°
	тіт	TITLE Aluminium Receptacle 8D series			
18 S N L Delivered V	I/O Contacts NA		General linear Tolerances: ±	NPRDS / PROJECT 859	1
ORIE CONTACT TYPE : SOCKET(SOURIAU WWW.SOURIAU.COM it must not be re		This document is the p SOURIAU it must not be reprod communicated without	luced or
CONTACT LA	CT LAYOUT : 15-18 A3 SOURIAU DRG N° 8D015Z18SNL-C				SHEET 1/2
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4		$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.200 (6.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 133 (3.30) H 195 (4.95)	Contacts (Inset arrangement 15-18) Contact (mm) Contact position ID Location Y-axis (mm) Contact position ID Maxis Y-axis (mm) mm) +.252 (6.40) K 195 (4.95) +.113 (2.87) +.113 (2.87) L 065 (1.65) +.252 (6.40) 000 (0.00) M 065 (1.65) +.113 (2.87) 113 (2.87) N +.065 (1.65) +.113 (2.87) 225 (5.72) P +.130 (3.30) +.000 (0.00) 225 (5.72) S 065 (1.65) 113 (2.87) 113 (2.87) T 130 (3.30) +.000 (0.00) +.100 (0.00) U +.000 (0.00) +.000 (0.00)			* 28		2
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